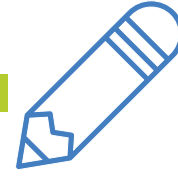




Activity

Reading and Interpreting Charts

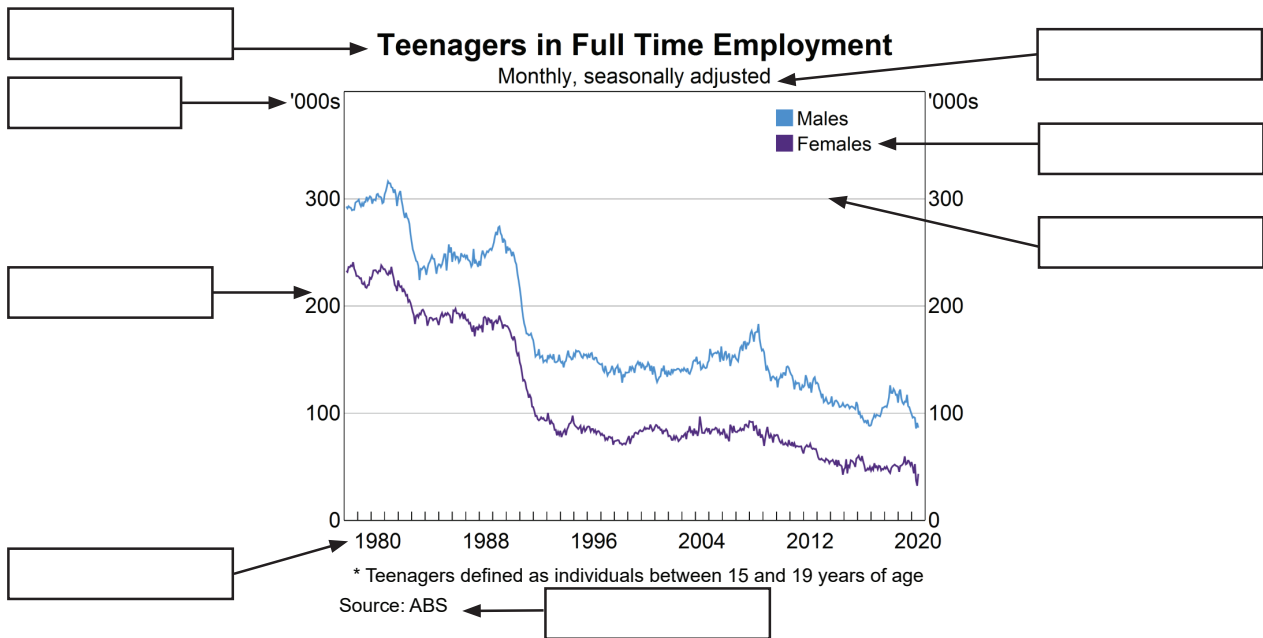
- rba.gov.au/education
- twitter.com/RBAInfo
- facebook.com/ReserveBankAU/
- youtube.com/user/RBAInfo



Watch the *Video Explainers* on Reading and Interpreting Charts. Then put your knowledge into practice by answering questions about the following charts. The videos can be found at: <https://www.rba.gov.au/education/resources/videos.html>

Chart 1: Youth Labour Market

1. Label the chart below using the following terms: x-axis, y-axis, title, subtitle, units of measurement, source notes, legend, panel.

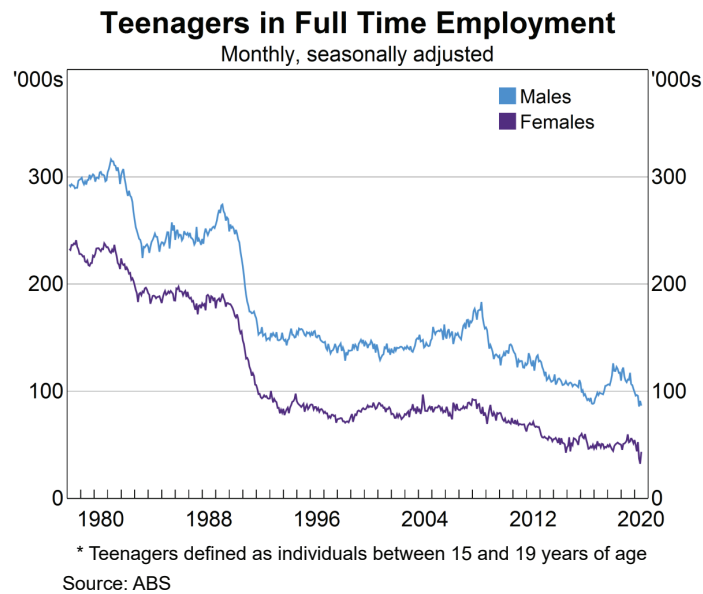


2a. What does the x-axis show?

2b. What does the y-axis show?

2c. What does 'seasonally adjusted' mean?

Chart 1: Youth Labour Market

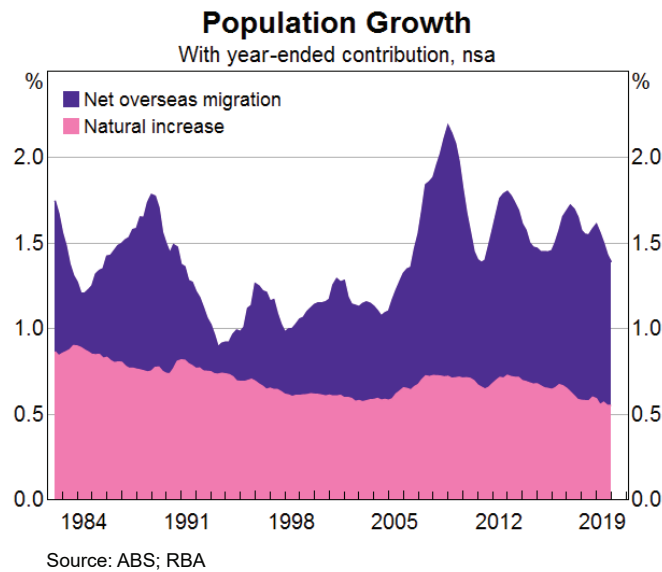


3. In plain language, how would you describe this chart to a classmate?

4. At the start of 2020, roughly how many males were in full-time employment? How many females were in full-time employment?

EXTENSION 5. Describe ONE trend shown in the graph. Provide an explanation for why this trend has occurred.

Chart 3: Demographics I



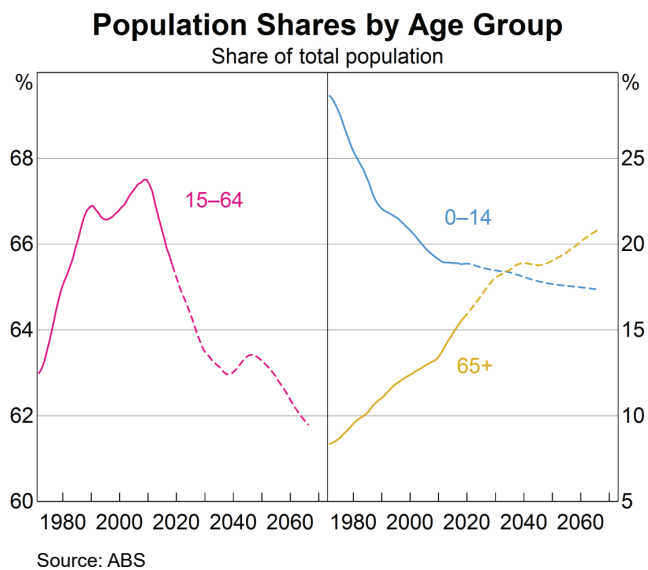
9. In plain language, how would you describe this chart to a classmate?

10. Define 'natural increase' and 'net overseas migration'.

EXTENSION

11. How have the contributions of the two sources of Australia's population growth differed over the past 30 years? Describe what the latest data point tells you about the growth in Australia's population.

Chart 4: Demographics II



12. Roughly what percentage of the population was aged 15–64 years in 2010? Why is this age group important?

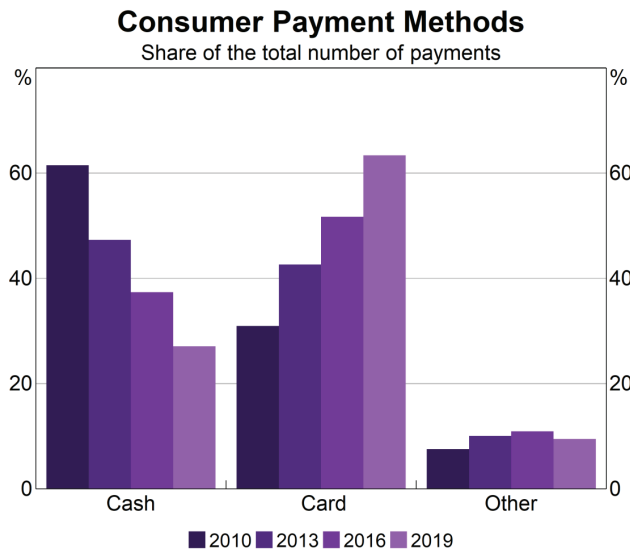
13. In what year is it expected that Australians aged 65+ years will overtake those aged 0–14 years as the second largest age group?

EXTENSION

14. Discuss how trends in this chart are related to:

1. the chart showing population growth
2. the chart showing changes in employment industry share.

Chart 5: How Australians Pay



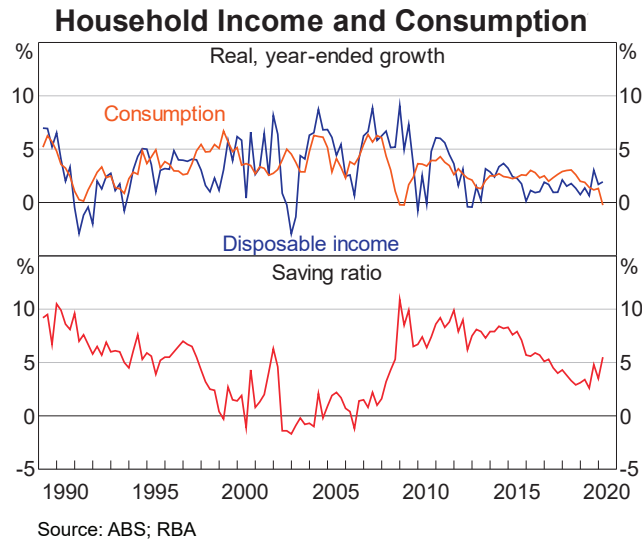
15. In plain language, how would you describe this chart to a classmate?

16. What was the most common consumer payment method in 2010 and in 2019? How many percentage points did the share of payments by card increase between 2010 and 2019?

EXTENSION

17. Can you think of a payment method that would be included in the 'Other' category? *(Hint: think of how people pay for things online.)* And why might this have increased over recent years?

Chart 6: Households



18. Explain what this chart is showing. In particular, explain how the data shown on the top and bottom panels of the chart are measured differently.

19. In the top panel, the title says 'Real'. What is meant by this? Use consumption as an example to discuss. (Hint: watch Video Explainer: Measuring Economic Variables, available at: <https://www.rba.gov.au/education/resources/videos.html>.)

EXTENSION 20. Discuss the relationship between the three series shown on the chart. Use the past five years of data to inform your thinking. (Hint: remember that $Income = Consumption + Saving$.)
